

Certificate of Analysis

UltraPure™ Urea 500 g

Product No. 15505035

Lot No. 19B055305

Date of Manufacture 30May2018

Assay (dry basis)

Specification: 98.0 - 102.0 %

Results: Meets specification.

Appearance

Specification: White free-flowing crystals

Results: Meets specification.

Absorbance @ 260nm

Specification: Not more than 0.06

Results: Meets specification.

Absorbance @ 280nm

Specification: Not more than 0.04

Results: Meets specification.

Solubility

Specification: Clear and complete

Results: Meets specification.

Heavy metals (as Pb)

Specification: Not more than 0.5 ppm

Results: Meets specification.

Copper (Cu)

Specification: Not more than 0.3 ppm

Results: Meets specification.

Iron (Fe)

Specification: Not more than 0.3 ppm

Results: Meets specification.

For Research Use Only. Not for use in diagnostic procedures. If you have any further questions about this Certificate of Analysis, please contact Technical Services at 1-800-955-6288 (US and Canada) or 1-760-603-7200, x2 (all other countries).

Thermo Fisher Scientific
Life Sciences Solutions
5781 Van Allen Way
Carlsbad, CA, USA 92008
www.thermofisher.com
For inquiries, contact us at cofarequests@thermofisher.com



Anita Targosz
QA Associate Director
Issued on 07 Mar 2019